

September 9, 2002

USCG Training Center  
599 Tomales Road  
Petaluma, CA  
1TSO140-Tank Site G-3

**Notice of Proposed No Further Action Related to Petroleum Hydrocarbon Discharge.**  
Comment period ends October 9, 2002.

**Problem Description:** The U.S. Coast Guard Training Center (TRACEN) is located in an 804 acre parcel 10 miles west of the City of Petaluma, in the unincorporated community of Two Rock. On March 26, 1992 one 1,000-waste oil (W-3) and associated vent piping was removed from the site named G-3. Laboratory analysis of soil samples collected from the excavation pit revealed concentrations of toluene up to 3.5 parts per million (ppm), total petroleum hydrocarbons as motor oil (TPH-mo) up to 48 ppm, and Total Oil & Grease (TOG) up to 52 ppm. Groundwater was not encountered in the excavation pit.

**Interim Actions Completed:** In November 1994, monitoring well TS-3 was drilled on the eastern edge of the backfilled excavation of waste oil Tank W-3. Laboratory analysis of the soil sample collected from TS-3 indicated concentrations of total recoverable petroleum hydrocarbons (TRPH) and TOG up to 10 ppm and 20 ppm respectively. A groundwater sample was collected from monitoring well TS-3 on November 14, 1994. Laboratory results of the groundwater sample indicate total petroleum hydrocarbons as diesel at 60 parts per billion (ppb) and zinc at 100 ppb.

Following the November 1994 groundwater sampling event, eight quarterly groundwater samples were collected and analyzed for TPH-g, TPH-d, benzene, toluene, ethylbenzene, and xylene, (BTEX), and methyl tert butyl ether (MTBE). TPH-d was detected up to 100 ppb in the November 1995 sample. BTEX was reported below detection limits for all sampling events. Groundwater sampling and monitoring was reduced to annual sampling following the November 1995 sampling event.

The most recent groundwater samples were collected in June 1999 and December 2000. TPH-g, TPH-d, and BTEX were reported below detection limits.

**MTBE Status:** No MTBE has been detected in groundwater.

**Proposed Action:** No further action related to the petroleum discharges from the underground tank is proposed.

**Case closure with no further action will be completed without further notice unless significant public comment is received prior to** October 9, 2002. Please contact Daniel Warner at (707) 576-2671 or [warnd@rb1.swrcb.ca.gov](mailto:warnd@rb1.swrcb.ca.gov) with any questions or comments.